

Express Mail No.: **EV 431637867 US**Date: **March 20, 2006**

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Yasmin Naqvi

(Name of person mailing paper or fee)

(Signature)

**ADJ572757****TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**ATTORNEY'S DOCKET NO:  
**HESS-3**

INTERNATIONAL APPLICATION NO.

**PCT/EP2004/010761**

INTERNATIONAL FILING DATE

**September 24, 2004**

PRIORITY DATE CLAIMED

**September 26, 2003**

## TITLE OF INVENTION

**PROCESS FOR MULTI-LAYER MATERIAL REMOVAL OF A THREE-DIMENSIONAL SURFACE BY USING A RASTER IMAGE DESCRIBING THE SURFACE**

## APPLICANT(S) FOR DO/EO/US

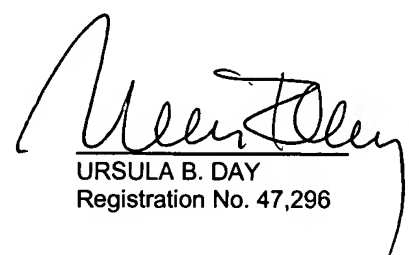
**Raul Hess****ASSIGNEE: PEGUFORM GmbH, Bötzingen, Germany**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 concern other document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☒ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: Form PCT/IB/308

|   |              |   |   |  |                  |
|---|--------------|---|---|--|------------------|
| 5. APPLICATION NO. (if known, see 37 CFR 1.5)<br><b>257</b>   |              | INTERNATIONAL APPLICATION NO.<br><b>PCT/EP2004/010761</b>                     |   | ATTORNEY'S DOCKET NO.<br><b>HESS-3</b> |                  |
| The following fees are submitted  |              |   |   | <b>\$ 900.00</b>                       |                  |
| 21. <input checked="" type="checkbox"/> Basic national fee  |              | <b>\$ 300.00</b>  |   |  |                  |
| 22. <input checked="" type="checkbox"/> Examination fee   |              |   |   |  |                  |
| If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)  |              | <b>\$ 100.00</b>  |   |  |                  |
| All other situations  |              | <b>\$ 200.00</b>  |   |  |                  |
| 23. <input checked="" type="checkbox"/> Search fee  |              |   |   |  |                  |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority   |              | <b>\$ 100.00</b>  |   |  |                  |
| International Search Report prepared and provided to the Office   |              | <b>\$ 400.00</b>  |   |  |                  |
| All other situations  |              | <b>\$ 500.00</b>  |   |  |                  |
| <b>TOTAL OF 21, 22 and 23 =</b>   |              |   |   | <b>\$ 900.00</b>                       |                  |
| [ ] Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is <b>\$250.00</b> for each additional 50 sheets of paper or fraction thereof. |              |   |   |  |                  |
| Total Sheets  | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE  |  |                  |
| - 100 =   | /50 =        |   | x <b>\$250.00</b>   |  | <b>\$ 0.00</b>   |
| Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).   |              |   |   |  |                  |
| CLAIMS  |              | Number Field  | NUMBER EXTRA  | Rate                                   |                  |
| Total Claims  |              | 14-20 =   | 4   | x <b>\$ 50.00</b>                      | <b>\$ 0.00</b>   |
| Independent Claims  |              | 1-3 =   |   | x <b>\$200.00</b>                      | <b>\$ 0.00</b>   |
| Multiple dependent claim(s) (if applicable)   |              |   |   | + <b>\$360.00</b>                      | <b>\$ 0.00</b>   |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |              |   |   |  | <b>\$ 0.00</b>   |
| [ ] Applicant claims small entity status. See 37 C.F.R. 1.27. The fees indicated above are reduced by 1/2.  |              |   |   |  |                  |
| <b>SUBTOTAL =</b>   |              |   |   |  | <b>\$ 900.00</b> |
| Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date 37 CFR 1.492(f).  |              |   |   |  |                  |
| <b>TOTAL NATIONAL FEE =</b>   |              |   |   |  | <b>\$ 900.00</b> |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property   |              |   |   |  |                  |
| <b>TOTAL FEES ENCLOSED =</b>  |              |   |   |  | <b>\$ 940.00</b> |
| Amount to be refunded   |              |   |   |  |                  |
| Amount to be charged  |              |   |   |  |                  |
| a. <input checked="" type="checkbox"/> A check in the amount of <b>\$940.00</b> to cover the above fees is enclosed.  |              |   |   |  |                  |
| b. [ ] Please charge my Deposit Account No. <b>06-0502</b> in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.   |              |   |   |  |                  |
| c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>06-0502</b> . A duplicate copy of this sheet is enclosed.                 |              |   |   |  |                  |
| d. [ ] Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.                         |              |   |   |  |                  |
| <b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the International Application to pending status.  |              |   |   |  |                  |
| <b>Send all correspondence to:</b>  |              |   |   |  |                  |
| HENRY M. FEIEREISEN<br>350 Fifth Avenue<br>Suite 4714<br>New York, N.Y. 10118<br>(212) 244-5500<br>Date: March 20, 2006   |              |   | <b>CUSTOMER NO. 020151</b><br><br><br><b>URSULA B. DAY</b><br>Registration No. 47,296 |  |                  |